

Serial No. 10/692,391

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application

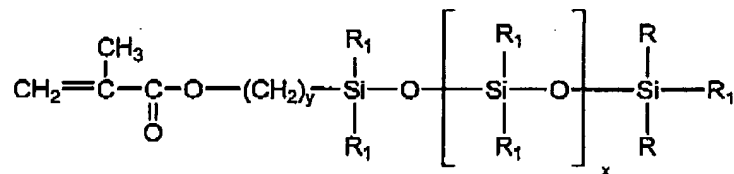
LISTING OF CLAIMS

Claims 1-15 (canceled)

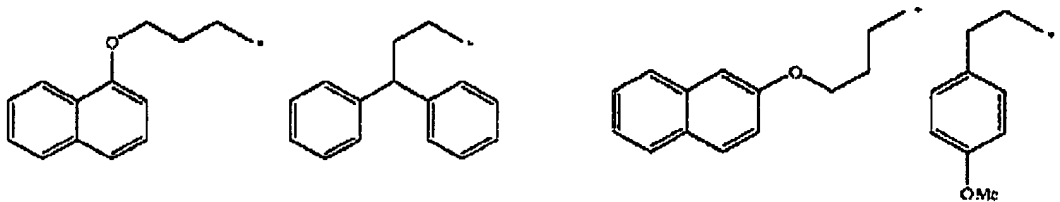
Claim 16 (currently amended): A method of using ophthalmic devices, said method comprising:

implanting said ophthalmic device within an eye;

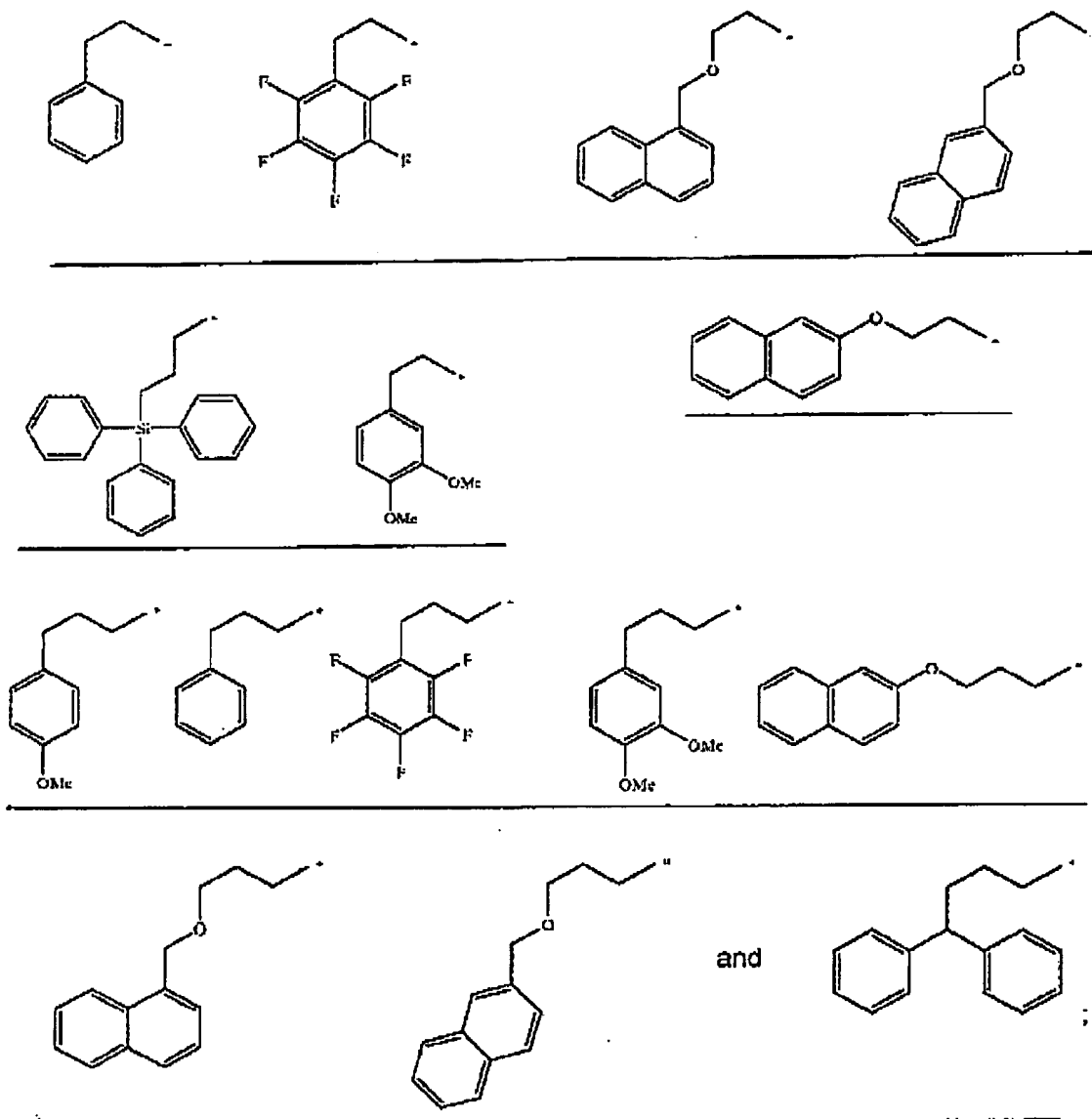
wherein said ophthalmic devices are manufactured from one or more polymeric compositions produced through a polymerization of one or more macromonomers having a formula of



wherein the R groups are the same or different; each R group ~~comprises an aromatic group covalently attached to a linking group~~ is selected from the group consisting of



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R₁ is an aromatic-based substituent or an alkyl; x is a non-negative integer, and y is a natural number;

said polymerization being carried out by casting said one or more polymeric compositions in the form of a rod; lathing or machining said rod into disks; and lathing or machining said disks into ophthalmic devices; ~~said method comprising:~~

~~implanting said ophthalmic device within an eye.~~

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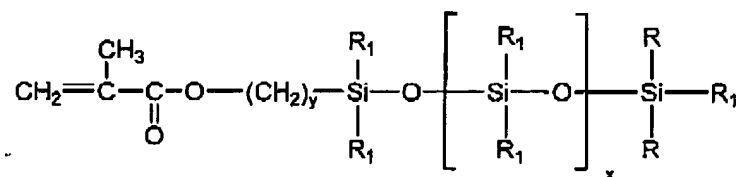
Claim 17 (previously presented): The method of claim 16 or 21 wherein said ophthalmic device is an intraocular lens or corneal inlay.

Claims 18-20 (canceled)

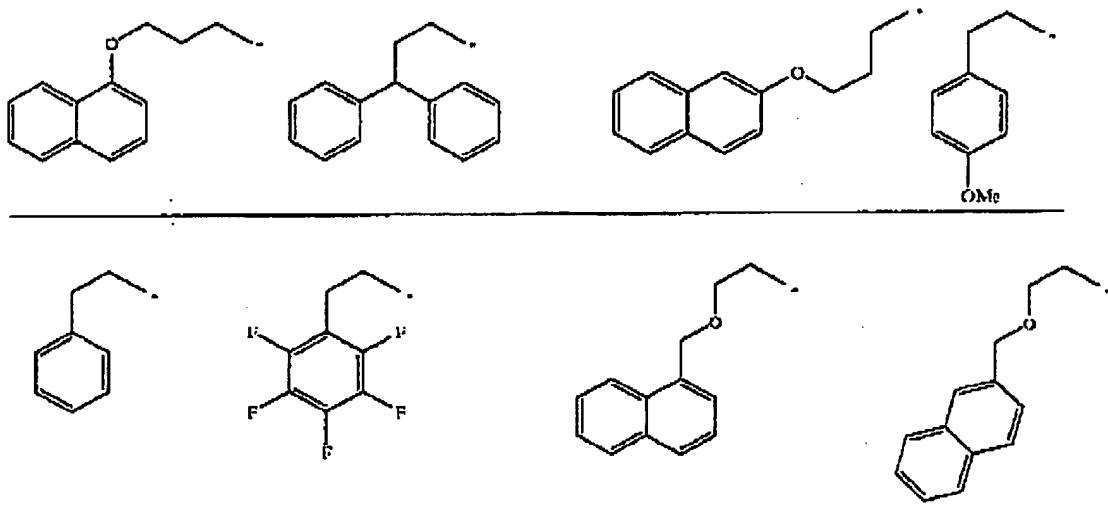
Claim 21 (currently amended): A method of using ophthalmic devices, said method comprising:

implanting said ophthalmic device within an eye;

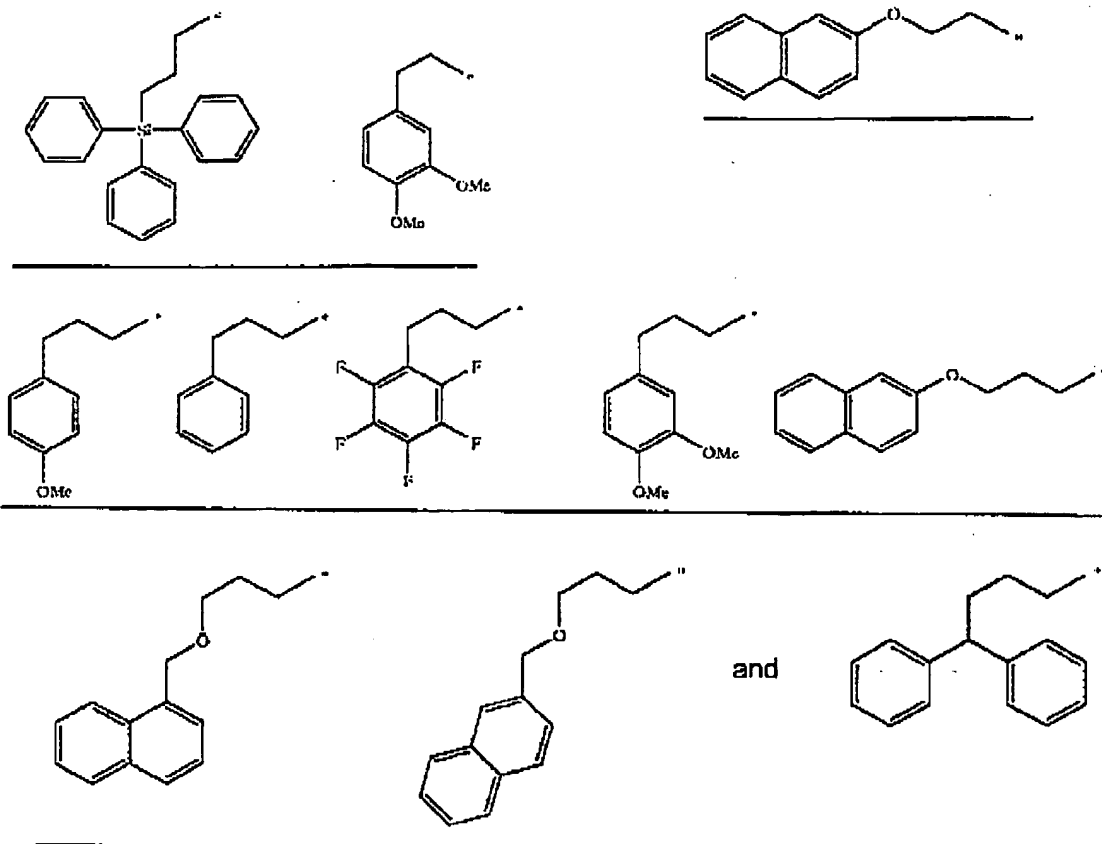
wherein said ophthalmic devices are manufactured from one or more polymeric compositions produced through a polymerization of one or more macromonomers having a formula of



wherein the R groups are the same or different; each R group ~~comprises an aromatic group covalently attached to a linking group~~ is selected from the group consisting of



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R_1 is an aromatic-based substituent or an alkyl; x is a non-negative integer; and y is a natural number;

said polymerization being carried out by pouring said one or more polymeric compositions into a mold prior to curing; curing said one or more polymeric compositions; and removing said one or more polymeric compositions from said mold following curing thereof, ~~said method comprising:~~

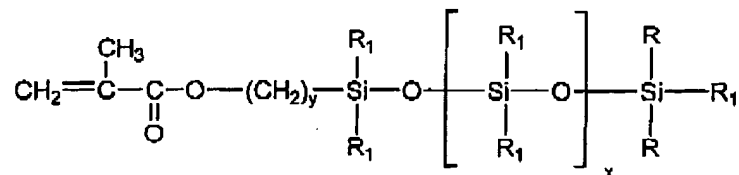
~~implanting said ophthalmic device within an eye.~~

Claim 22 (new): A method of using ophthalmic devices, said method comprising:

implanting said ophthalmic device within an eye;

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wherein said ophthalmic devices are manufactured from polymeric compositions produced through a polymerization of one or more macromonomers having a formula of



wherein the R groups are the same or different; each R group comprises an aromatic group having a linking group that covalently attaches the aromatic group to a silicon atom; R₁ is an aromatic-based substituent or an alkyl; x is a non-negative integer; and y is a natural number; and wherein an attachment of the aromatic group to the silicon atom results from a hydrosilylation of an allylic functional group on the aromatic group.

Claim 23 (new): The method of claim 22, wherein said ophthalmic device is an intraocular lens or corneal inlay.